

SceneTracker Video Stitching Software Adaptive Visualization Technology

iSOC Module

DVTel's award-winning SceneTracker Video Stitching Software solution provides a real-world, real-time perspective for multiple camera images in a single, integrated view. SceneTracker utilizes DVTel's patent-pending Adaptive Visualization Technology (AVT) which is set of algorithms for advanced video monitoring and recording functionality.

SceneTracker provides a scene as the human eye was meant to see it--without the limitation of a single camera view.

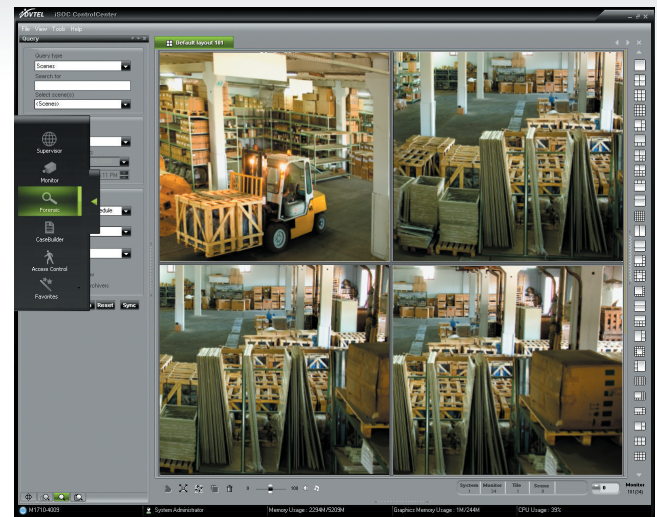
The SceneTracker module stitches up to eight cameras into a sole view, allowing for objects or persons of interest to be tracked, zoomed in on and hovered over, giving a more detailed view for improved situational awareness.

Even if camera coverage isn't contiguous, fragmented video images can be seamlessly oriented which permits easy navigation within fixed structures such as elevator banks, stairwells and parking garages.

SceneTracker maximizes the current infrastructure of cameras by adding a new view without the need to change camera locations. Easy calibration wizards help simplify the installation process.

SceneTracker is a module of DVTel's intelligent Security Operations Center (iSOC) and as such has been optimized to run on open-standards COTS (Commercial Off-The-Shelf) products.

SceneTracker cuts your operation costs by reducing manpower and user errors and allowing for better understanding of camera orientation and relationship. It also increases reaction time to situations and decreases training cycles.



Traditional View



SceneTracker View

SceneTracker Highlights:

- Use existing analog and IP cameras
- No dedicated equipment required
- Up to eight (8) cameras per stitched view
- Supports multiple monitor layout
- Increases operator performance
- Cuts Operational Costs